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NPIC/R-1049/62

October 1962



IPIR

MISSIONS 5017 - 5030

25X1A

27 OCTOBER 1962



ARMY



NAVY

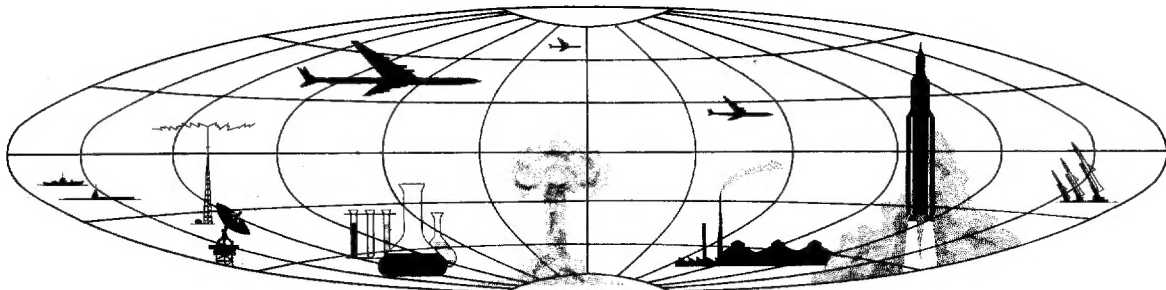


AIR FORCE



CIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

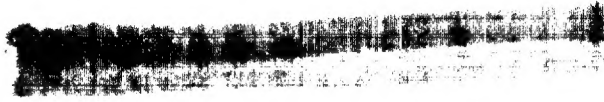


Declass Review by NIMA / DoD

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GROUP 1
Excluded from automatic
downgrading and declassification



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

25X1A THE FOLLOWING INFORMATION REPRESENTS A
PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY
FROM [REDACTED] MISSIONS 5017-5030, DATED
27 OCTOBER 1962 ---

-MISSILES-

GUANAJAY IRBM SITE 1 2257N 08239W

THERE ARE NOW 68 VEHICLES IN THE AREA 500 YDS
SOUTH OF GUANAJAY SITE 1, INCLUDING 4 TRACKED
PRIME MOVERS, 2 OF WHICH ARE ATTACHED TO FUEL-TYPE
TRAILERS. THE OTHER 2 ARE ATTACHED TO CYLINDRICAL
TRAILERS APPROXIMATELY 45 FEET LONG. THREE PLATOON
TENTS HAVE BEEN ERECTED IN THE AREA, AND GROUND
SCARS INDICATE AN INTENT TO ERECT MORE.
DUMP TRUCKS ARE STILL ACTIVE TRANSPORTING MATERIAL
FROM A NEARBY BORROW PIT TO SITE, AND WORK CONTINUES
IN PREPARATION FOR THE ERECTION OF A READY BUILDING.

25X1D

GUANAJAY IRBM SITE 2 2257N 08236W

PARTIAL COVERAGE OF SITE SHOWS THE START OF
CONSTRUCTION OF A VEHICLE BLAST SHIELD AND
PREPARATION FOR CONSTRUCTION OF THE ASSOCIATED
LAUNCH PAD.

25X1D

REMEDIOS IRBM SITE 2225N 07935W

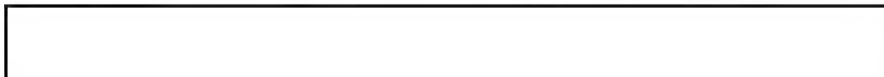
CONSTRUCTION IS CONTINUING AT THIS SITE.
ONE OF THE CONTROL BUILDINGS IS COMPLETED AND
THE OTHER IS UNDER CONSTRUCTION. THE CONCRETE
CONDUIT SEGMENTS ARE BEING PLACED IN ONE OF THE
TRENCHES.

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SAGUA LA GRANDE MRBM SITE 1 2243N 08001W

CONSTRUCTION IS STILL IN PROGRESS. CONCRETE IS BEING POURED ON ONE HARDSTAND AND 2 OTHERS HAVE RECENTLY BEEN COMPLETED. TWO CANVAS-COVERED MISSILE SITES ARE OBSERVED. ONLY ONE CAMOUFLAGED MISSILE TRANSPORTER IS VISIBLE PARKED ON THE ROAD. PERSONNEL TRENCHES ARE VISIBLE NEAR THE SUPPORT AREA. IMAGE MOTION AND OBLIQUITY PRECLUDE FURTHER DETAILS.

25X1D



SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

ACTIVITY IS STILL EVIDENT AT THIS LAUNCH SITE. THE ARCHED-ROOF BUILDING IS STILL UNDER CONSTRUCTION AND PREFABRICATED ARCHES ARE OBSERVED BEING TRUCKED IN. ONLY ONE CANVAS- AND NET-COVERED MISSILE TRAILER IS VISIBLE AND ONE OF THE ERECTORS HAS APPARENTLY BEEN MOVED. ONE FUEL TRAILER IS STILL OUT IN THE OPEN, BUT THERE ARE APPARENTLY 5 OTHERS CAMOUFLAGED ALONG THE BASE OF THE HILL. FOURTEEN OXIDIZER TRAILERS ARE VISIBLE, 9 OF THEM HAVE BEEN MOVED INTO THE TENT AREA. PERSONNEL TRENCHES CAN BE SEEN ALONG THE ROAD AS WELL AS A LARGER UNIDENTIFIED EXCAVATION. TWO AAA SITES HAVE BEEN IDENTIFIED, EACH APPARENTLY CONTAINING 5 GUNS. ONE IS LOCATED ONE NM WNW OF THE CENTER OF THE SITE. THE OTHER .75 NM WEST OF THE SITE.

25X1D



SAN CRISTOBAL MRBM SITE 1 2240N 08317W

ACTIVITY AND CONSTRUCTION CONTINUES AT THIS SITE. A 6-GUN 57-MM AAA BATTERY WITH ASSOCIATED WHIFF-TYPE

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RADAR AND RANGE FINDER IS LOCATED AT UTM 17QKR651084, APPROXIMATELY 0.3 NM EAST OF THE SITE ENTRANCE. A 4-GUN TWIN 30-MM AAA BATTERY IS LOCATED AT UTM 17QKR646084 IN AN OPEN FIELD JUST SOUTH OF THE SITE ENTRANCE.

FOUR CANVAS-COVERED MISSILE TRAILERS ARE OBSERVED, ONE HAVING BEEN MOVED FROM ITS LOCATION ON 26 OCTOBER. THIS TRAILER IS NOW ALONGSIDE AND PARALLEL TO THE NORTHEAST ERECTOR.

SURFACING OF ONE ERECTOR POSITION AND ITS ASSOCIATED MISSILE TRAILER APRON IS STILL IN PROGRESS.

PREPARATION FOR SURFACING A SECOND MISSILE TRAILER APRON HAS BEGUN. MOUNDS OF AGGREGATE ARE PLACED NEAR THE REMAINING TWO ERECTORS, INDICATING PLANS TO IMPROVE THEIR POSITIONS.

A CREW OF MEN WITH GRADERS, BULLDOZERS, AND DUMP TRUCKS ARE ENGAGED IN IMPROVING SURFACING IN THE VICINITY OF ONE OF THE MISSILE SHELTER TENTS.

A MICROWAVE TOWER IS LOCATED IN THE VICINITY OF THE SUPPORT AREA AND NEAR THE SITE ENTRANCE.

OTHER SIGNIFICANT ACTIVITY OBSERVED INCLUDES A BULLDOZER AND OTHER EQUIPMENT SCRAPING A RECTANGULAR PATTERN NEAR THE CENTER OF THE SITE, MEN DIGGING TRENCHES AT SEVERAL LOCATIONS, TWO CANVAS-COVERED AA GUNS IN TOW IN THE TENT AREA, FOXHOLES BOTH INSIDE AND OUTSIDE THE FENCED AREA, BUILDINGS ESSENTIALLY COMPLETE IN THE SUPPORT AREA, AND AT LEAST 22 CYLINDRICAL TANKS IN THE SUPPORT AREA. NO CHANGE NOTED IN THE ARCHED-ROOF BUILDING.



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SAN CRISTOBAL MRBM SITE 2 2241N 08315W

THE SITE IS COMPLETELY FENCE SECURED. FOUR COVERED ERECTORS AND LAUNCH STANDS ARE IN POSITION. CABLING EXTENDS FROM 3 OF THE POSITIONS TO CONTROL EQUIPMENT. THREE AND ONE PROBABLE MISSILE TRAILERS, 5 MISSILE-READY TENTS, 8 OXIDIZER TRAILERS AND 5 AND 2 PROBABLE FUEL TRAILERS ARE VISIBLE. THE 4 THEODOLITE BUILDINGS ARE STILL UNDER CONSTRUCTION AND ONE LARGE BUILDING FOUNDATION IS UNDER CONSTRUCTION. ARCHED-ROOF SECTIONS ARE BEING BROUGHT IN AND STORED IN THE AREA. VEHICLES AND EQUIPMENT ARE BEING CAMOUFLAGED. DEFENSES -- PERIMETER DEFENSES CONSISTING OF AUTOMATIC WEAPONS POSITIONS, FOXHOLES AND COMMAND BUNKERS ARE BEING PREPARED ON THE WESTERN, SOUTHERN, EASTERN, AND NORTHEASTERN EDGE OF THE AREA. FIVE VEHICLE REVETMENTS ARE BEING PREPARED FOR 5 WHEELED, PROBABLE ARMORED PERSONNEL CARRIERS. A 6-GUN 57 MM ANTIAIRCRAFT BATTERY, EQUIPPED WITH A WHIFF-TYPE RADAR AND PROBABLE RANGE FINDER IS BEING POSITIONED AND CAMOUFLAGED ON THE SOUTH SIDE OF THE INSTALLATION. A 6-GUN TWIN 30-MM ANTIAIRCRAFT BATTERY IS BEING POSITIONED AND CAMOUFLAGED APPROXIMATELY .5 NM WSW OF THE WEST EDGE OF THE INSTALLATION.



25X1D

SAN CRISTOBAL MRBM LAUNCH SITE 3 2242N 08308W

MUCH ACTIVITY IS NOTED THROUGHOUT THE AREA WITH CONSTRUCTION CONTINUING. TRUCKS ARE OBSERVED ON THE ROADS AND LOADING AND OFFLOADING CONSTRUCTION MATERIAL. THE 4 MISSILE ERECTORS REMAIN IN THE SAME POSITIONS AND COVERED OVER. ONE CAMOUFLAGED MISSILE TRANSPORTER PREVIOUSLY IDENTIFIED REMAINS IN THE SAME POSITION. TWO OBJECTS ARE LOCATED IN THE TREES ADJACENT TO A MISSILE-READY TENT. A 6-GUN (POSSIBLY 57 MM) AAA BATTERY HAS BEEN POSITIONED EAST OF THE SUPPORT AREA. (LOCATED ON AMS SERIES E723, SHEET 3584 II AT UTM 17QKR807132). A MICROWAVE TOWER HAS BEEN IDENTIFIED WEST OF THE SUPPORT AREA CONSISTING OF A SELF-SUPPORTING LATTICE TOWER WITH

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2 DISHES FACING IN OPPOSITE DIRECTIONS. TRENCHES HAVE BEEN DUG IN THE SUPPORT AREA. THE ARCHED-ROOF BUILDING IS STILL UNDER CONSTRUCTION. THE ROOF HAS BEEN COMPLETED ON ONE BARRACKS BUILDING PREVIOUSLY ONLY PARTIALLY ROOFED. THERE ARE APPROXIMATELY 85 VEHICLES AND PIECES OF EQUIPMENT IN AND AROUND THE SUPPORT AREA.

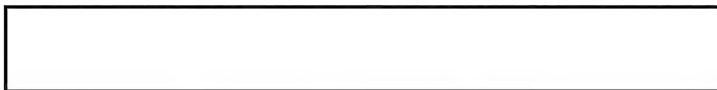
25X1D



SANTA CRUZ DEL NORTE CRUISE MISSILE SITE 2309N 08156W

IDENTIFICATION ONLY.
TWO CANVAS-COVERED LAUNCHERS NOTED.

25X1D



MARIEL SAM SITE 2300N 08249W

IDENTIFICATION ONLY.

25X1D



SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

SITE IS OPERATIONAL AND FULLY REVETTED. SIX REVETTED LAUNCH POSITIONS WITH OVERHEAD NET COVERING, 3 MISSILES OBSERVED ON LAUNCHERS. CENTRAL GUIDANCE AREA WITH A ONE-DISH FRUIT SET RADAR AND 2 GROUPS OF CANVAS-COVERED VANS. FIVE MISSILE TRANSPORTERS AND 2 TRUCKS. HOUSING AND SUPPORT AREA NOT OBSERVED.

25X1D



SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

MOST OF THE ACTIVITY AND EQUIPMENT IS CONCEALED UNDER NETTING AND/OR CANVAS AND UNDER COVER OF TREES. EQUIPMENT INCLUDES -- 9 MISSILE TRANSPORTERS (TRACTOR

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25X1 AND TRAILER), 8 ZIL-157 TRUCK TRACTORS, 3 MISSILE
DOLLIES, APPROXIMATELY 75 MISSILE CONTAINERS [REDACTED]
LONG, NUMEROUS SMALLER CONTAINERS, 5 LOW-BOY TRACTOR
TRUCKS, 2 MOBILE CRANES, 2 TANK TRUCKS, 2 GAZ-69
UTILITY TRUCKS, ONE EARTH GRADER, ONE VAN TRUCK,
APPROXIMATELY 300 FUEL DRUMS, AND 5 TENTS.
25X1D CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION.

25X2 [REDACTED]

-AIRFIELDS-

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE. RUNWAY SERVICEABLE.
HAZE AND OBLIQUITY PRECLUDE DETAILED INTERPRETATION.

25X1D [REDACTED]

SAN JULIAN AIRFIELD 2206N 08409W

25X1 AIRCRAFT -- ONE BEAGLE IN FINAL STAGE OF ASSEMBLY,
25X1 BOTH ENGINES INSTALLED, 3 BEAGLE IN VARIOUS STAGES OF
25X1 COMPLETION, ONE BEAGLE FUSELAGE BEING WORKED ON, ONE
25X1 BEAGLE FUSELAGE AND TAIL SECTION RECENTLY UNCRATED,
21 FUSELAGE CRATES ON TAXIWAY, AND NUMEROUS SMALLER
CRATES AND BOXES THROUGHOUT PARKING AREA.
MOBILE GCA UNIT ON INFIELD NEAR INTERSECTION OF
RUNWAYS, 15 PROBABLE ATS TRACKED PRIME MOVERS, ONE
CRANE MOUNTED ON [REDACTED] TRUCK, ONE YAAZ-214 [REDACTED]
ONE ZIL 150 [REDACTED] ONE PROBABLE GAZ-69 [REDACTED] UTILITY
TRUCK.

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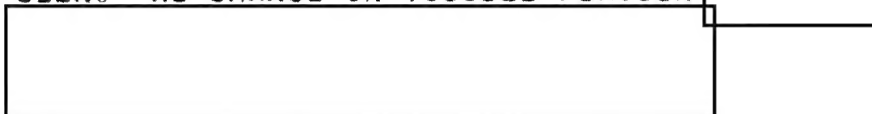
--MILITARY ACTIVITY--

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1D

NE SITE PARTIAL OBLIQUE COVERAGE. BUNKER NOT
SEEN. NO CHANGE IN VISIBLE PORTION

25X1D



HAVANA, AA DEFENSES 2305N 08216W

9.3 NM EAST OF CAMPO LIBERTAD AIRFIELD AT
23-05-30N 082-16-50W.
SIX-GUN OCCUPIED, PROBABLY 57-MM, MEDIUM AAA BATTERY
WITH FIRE CONTROL EQUIPMENT. GUNS ARE MANNED, CABLES
LEAD FROM EACH BATTERY TO CONTROL EQUIPMENT. THREE
LARGE PERSONNEL TENTS, 2 BUILDINGS.

25X1D



REMEDIOS AREA, MILITARY CAMP 2227N 07934W

25X1D

25X1D

TANKS, VEHICLES, AND EQUIPMENT OBSERVED
HAVE BEEN MOVED FROM CAMP EXCEPT FOR APPROXIMATELY
7 VEHICLES REMAINING IN VEHICLE PARKING AREA.
NO APPARENT CHANGE VISIBLE IN TENT AREA.
A LIGHT 8-GUN AAA POSITION WITH 2 LARGE TENTS NOTED
NEAR THE VEHICLE PARKING AREA. THE OCCUPANCY OF THE
AAA POSITION CANNOT BE DETERMINED DUE TO OBLIQUITY.

25X1D



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-PORTS-

BAHIA HONDA, PORT FACILITIES 2255N 08311W

VESSELS -- NONE OBSERVED.

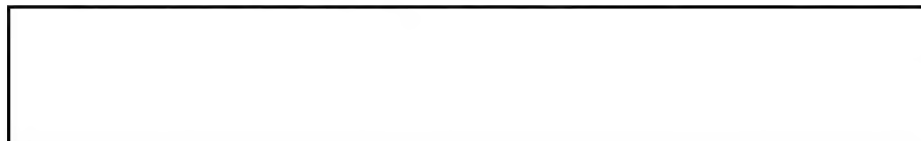


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MARIEL NAVAL PORT 2301N 08245W

VESSELS -- 2 SMALL COASTAL-TYPE (ONE ON BUILDING WAYS AND ONE BEING FITTED OUT IN SMALL BOATYARD JUST NORTH OF CEMENT PLANT), ONE EX-TACOMA-CLASS PF, ONE HARBOR TENDER, 8 KOMAR-CLASS PGMG, ONE ORE BARGE TIED UP AT CEMENT PLANT PIER, ONE SCHOONER, ONE KRONSTADT-CLASS PC, ONE FRIGATE, ONE BARGE, AND NUMEROUS SMALL CRAFT IN HARBOR.

3 FREIGHTERS OFFLOADING AT MARIEL PIER. AT LEAST 10 TRUCKS, 3 FLATBED TRACTOR-TRAILERS, 2 CRANES, SEVERAL PREFABRICATED CONCRETE ARCHES, ONE PROBABLE FUEL TANK-TRAILER, AND 5 PROBABLE UNIDENTIFIED FA PIECES ARE LOCATED ON THE PIER. IMMEDIATELY ADJACENT ARE ONE FUEL TANK-TRAILER, ONE PROBABLE OXIDIZER TANK-TRAILER, 9 BOXCARS, AND ONE TRUCK IN MOTION. AT LEAST 18 FLATBED TRACTOR-TRAILERS, 6 FLATBED TRAILERS, ONE OR TWO TRACTORS, 8 TRUCKS, ONE PROBABLE FUEL TANK-TRAILER, 4 OXIDIZER TANK-TRAILERS, ONE UNIDENTIFIED TRAILER, AND 6 CRANES ARE LOCATED AT DOCKSIDE. MATERIAL ON DOCKSIDE INCLUDES 3 SECTIONS OF PREFABRICATED CONCRETE ARCHES, AT LEAST 21 SECTIONS ON LARGE PIPE OR POSSIBLY DEFLECTOR SECTIONS, AND A LARGE QUANTITY OF CRATED MATERIAL. NEW WAREHOUSE CONSTRUCTION UNDERWAY ON COAST AND JUST NORTH OF THE CEMENT PLANT.



25X1D

PUNTA GERARDO, SECURED PORT FACILITY 2256N 08311W


CONSTRUCTION IS CONTINUING ON THE 3 BUILDINGS IN THE EXCAVATION. A FOURTH BUILDING APPROXIMATELY THE SAME SIZE AS THE 3 IN THE EXCAVATION (90 X 20 FT) IS UNDER CONSTRUCTION ALONG THE ROAD TOWARD THE QUAY. A PIPELINE LEADS FROM THE QUAYED SHORE LINE AREA TO 24

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25X1

CYLINDRICAL STORAGE TANKS (APPROXIMATELY 
LOCATED ACROSS THE ROAD FROM THE EXCAVATION. SIX
SMALLER CYLINDRICAL TANKS ARE ALSO LOCATED IN THIS
AREA. VEHICLES WITHIN THE SECURED AREA INCLUDE 10
OXIDIZER TRAILERS, 5 VAN TRUCKS, ONE TANK TRUCK, AND
4 CARGO TRUCKS.

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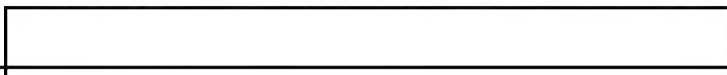


-LANDING BEACHES-

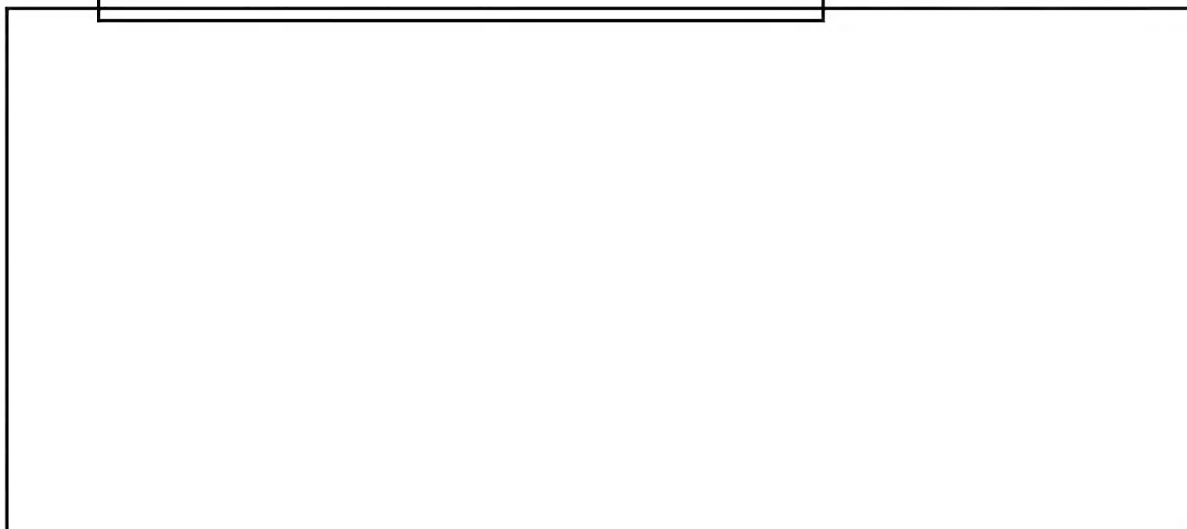
TARARA AREA LANDING BEACH 2310N 08212W

BEACH DEFENSES BEING IMPROVED AT PUNTA DE BACURANAO,
23-10-36N 082-14-25W.

25X1D

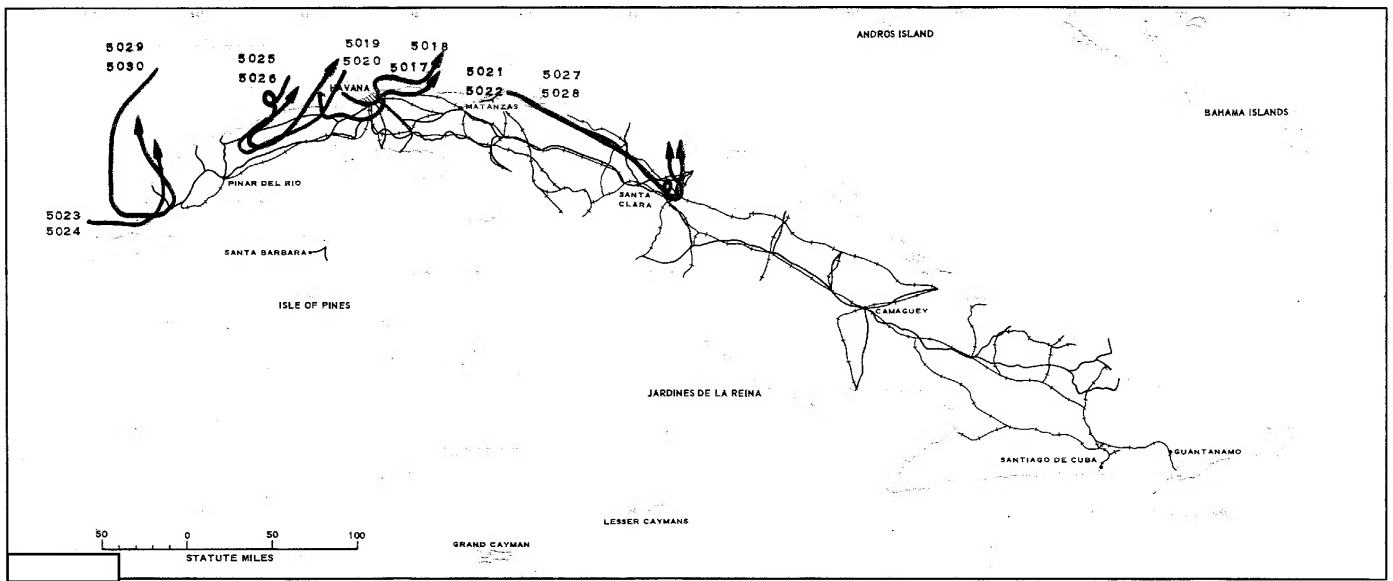


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APPROXIMATE TRACK, MISSIONS 5017-5030.

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